

Appl. No. 10/047,708
Reply to Office Action of October 7, 2005

Remarks

Claims 1-20 are pending in this application. Claim 1 has been amended.

Claim Rejections - 35 USC § 103

The Patent Office rejected Claims 1-20 under 35 U.S.C. 103(a) as being unpatentable over Galipeau et al., U.S. Patent No. 6,249,913 (Galipeau) in view of Wakai, U.S. Patent No. 5,973,722 (Wakai).

Applicant respectfully traverses. The present application describes a novel and nonobvious system and method of providing an extended intranet that delivers data and entertainment content to integral devices. This is highly advantageous, especially in an aircraft environment, where weight is a factor.

Applicant respectfully submits a prima facie case of obviousness has not been established for any one of claims 1-20. To establish *prima facie* obviousness of a claimed invention, all the claim limitations must be taught or suggested by the prior art. *In re Ryoka*, 180 U.S.P.Q. 580 (C.C.P.A. 1974). See also *In re Wilson*, 165 U.S.P.Q. 494 (C.C.P.A. 1970). Elements of claims 1, 10 and 19 have not been disclosed, taught or suggested by Galipeau or Wakai, individually or in combination. For example, claims 1, 10 and 19 generally recite the transmission of entertainment content and data through a modulated carrier signal between a first digital network and a second digital network. A modulated carrier signal may allow analog communication between two digital networks whereby entertainment content and digital data may be transferred to and from an airborne server and a second digital network.

Galipeau and Wakai fail to disclose, teach or suggest the transmission of entertainment content and data through a modulated carrier signal between a first digital network and a second digital network. The network of Galipeau is formed through a IEEE-1394 data bus which refers to a single digital network.

Appl. No. 10/047,708

Reply to Office Action of October 7, 2005

(Galipeau, Column 4, Lines 32-52). Galipeau fails to disclose, teach or suggest transmission of data across a modulated carrier signal between two digital networks, rather, transmission is only across a single digital network. Wakai fails to cure the defects of Galipeau. Wakai merely discloses two digital networks, an ATM network directly coupled with an IEEE-1394 network. (Wakai, Abstract). Wakai does not disclose a modulated carrier signal between the two digital networks. In fact, a word search of the disclosure of Galipeau and Wakai failed to even mention a cable modem, cable modem terminator or carrier signal. Thus, Galipeau and Wakai cannot disclose or suggest transmission of entertainment content and data through a modulated carrier signal between a first digital network and a second digital network. Consequently, elements of claims 1, 10 and 19 have not been disclosed, taught or suggested by Galipeau and Wakai. As a result, a *prima facie* case of obviousness has not been established for claims 1, 10 and 19. Claims 2-9, 11-18 and 20 are believed allowable due to their dependence upon an allowable base claim.

Conclusion

In light of the forgoing, reconsideration and allowance of the claims is earnestly solicited.

Respectfully submitted,
ROCKWELL COLLINS, INC.

Dated: 1-6-2006 By: _____

Kyle Eppele
Kyle Eppele
Attorney for Applicant
Reg. No. 34,155

Rockwell Collins, Inc.
Intellectual Property Department
400 Collins Road NE M/S 124-323
Cedar Rapids, Iowa 52498
Telephone: 319-295-8280
Facsimile: 319-295-8777
Customer No. 26383